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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/748,096
Filing Date	December 30, 2003
First Named Inventor	Doddabele L. Madhavi
Art Unit	1623
Examiner Name	Matthew L. Fedowitz
Attorney Docket Number	BIO 2-013


Sheet	1	of	4
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		<del>EP1174109</del>	<del>01-23-2003</del>	<del>Nielsen, et al</del>		
		<del>JP56109590</del>	<del>08-31-1981</del>	<del>Yonezawa, et al</del>		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1.	"Accumulation and retention of micellar b-carotene and lutein by Caco-2 human intestinal cells", J. Nutr. Biochem., 10: 573-581, 1999.	
	2.	"Inclusion complexation of CoQ-10 with cyclodextrins", Acta Pol. Pharm., 52:379-386, 1995	
	3.	"Investigation of inclusion complexes of CoQ-10 with g-cyclodextrin and methyl-b-cyclodextrin. Part I. Comparison of complexation methods in the solution state", Acta Pol. Pharm., 53: 193-196, 1996a.	
	4.	"Investigation of inclusion complexes of CoQ-10 with g-cyclodextrin and methyl-b-cyclodextrin. Part II. The influence of complexation temperature (heating method) on CoQ-10 solubility", Acta Pol. Pharm., 53: 197-201, 1996b. complexation temperature (heating method) on CoQ-10 solubility", Acta Pol. Pharm., 53: 197-201, 1996b.	
	5.	"Investigation of inclusion complexes of CoQ-10 with g-cyclodextrin and methyl-b-cyclodextrin. Part III. The influence of cyclodextrins on CoQ-10 stability", Acta Pol. Pharm., 54: 279-285, 1997	
	6.	"A moderate interaction of maltosyl-alpha-cyclodextrin with Caco2 cells in comparison with the parent cyclodextrin", Biol. Pharm. Bull., 24: 395-402, 2001.	
	7.	"Uptake and passage of beta lactoglobulin, palmitic acid and retinal across the Caco-2 monolayer", Biochim. Biophys. Acta., 1236: 149-154, 1995.	
	8.	"Cyclodextrins as mucosal absorption promoters of insulin. II. Effects of beta-cyclodextrin derivatives on alpha-chymotryptic degradation and enteral absorption of insulin in rats", Pharm Res. 11: 1174-9, 1994	
	9.	"Intestinal safety of water soluble beta-cyclodextrins in pediatric oral solutions of spironolactone: effects on human epithelial Caco-2 cells", J. Pharm. Pharmacol., 49: 43-8, 1997.	
	10	"Vitamin E uptake by human intestinal cells during lipolysis in vitro", Gastroenterology, 98: 96-103, 1990.	

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	11	" <del>Transepithelial transport of putrescine across monolayers of the human</del> intestinal epithelial cell line, Caco2", World J. Gastroenterol., 7: 193-197, 2001.	
	12	" <del>Improvement of dissolution and absorption characteristics of ubidecarenone</del> by dimethyl-b-cyclodextrin complexation", Acta Pharm. Nord., 1: 99-104, 1989.	
	13	" <del>The effect of parenterally administered cyclodextrins on cholesterol</del> levels in the rat", Pharm. Res., 8: 9-16, 1991	
	14	" <del>Studies on the inclusion compound between b-cyclodextrin and cholesterol</del> ", In D. Duchene (Ed), 5th International Symposium on Cyclodextrins, 1990, pp 299-302, Editions de Sante, Paris	
MF	15	"Cyclodextrins as carriers of cholesterol and fatty acids in cultivation of mycoplasmas", Appl. Envr. Microbiol., 59: 547-551, 1993).	
MF	16	"Comparison of impact of the different hydrophilic carriers on the properties of piperazine-containing drug", Eur. J. Pharm. Biopharm., 51: 221-225, 2001.	
	17	" <del>Comparative study on inclusion complexation of maltosyl-beta-cyclodextrin, heptakis(2,6-di-O-methyl)-beta-cyclodextrin and beta-cyclodextrin with fucosterol in aqueous and solid state</del> ", J. Pharm. Pharmacol., 45: 1028-32, 1993	
MF	18	"Effect of inclusion complexation with cyclodextrins on photostability of nifedipine in solid state", Int. J. Pharm., 243: 107-17, 2002	
MF	19	"Enhancement of dissolution and oral bioavailability of gliquidone with hydroxypropyl-beta-cyclodextrin", Pharmacia, 2003: 58 (11): 807-10	
MF	20	Physiocochemical characterization and in vitro dissolution behavior of nicardipine hydrochloride inclusion compounds". Eur J Pharm Sci. 2002 Feb; 15(1): 79-88	

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<i>MF</i>	21	Effect of the hydrophobic nature of triacetyl-b-cyclodextrin on the complexation with nicardipine hydrochloride: physicochemical and dissolution properties of the kneaded and spray-dried complex", Chem Pharm Bull (Tokyo). 2002 Dec; 50 (12): 1597-602	
	22	"Preparation and characterization of albendazole beta-cyclodextrin complexes", Drug Dev Ind Pharm. 1999 Dec; 25(12) :12418	
	23	"Influence of the preparation method on the physicochemical properties of ketoprofen-cyclodextrin binary systems", Int J Pharm. 1999 Mar 1; 179(1): 117-28	
	24	"Influence of the preparation method on the physicochemical properties of binary systems of econazole with cyclodextrins", Int J Pharm. 1999 Dec 20; 193(1): 85-95	
↓	25	"Review-Cyclodextrins in topical drug formulations: Theory and Practice", Int. J. Pharm, 225: 15-30, 2001	

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